

### **DETAILED ACTION**

1. Drawings filed 08/01/02 are acceptable.

### **EXAMINER'S AMENDMENT**

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Susan M. Michaud on 02/21/08.

The application has been amended as follows:

In Claim 3, lines 3-4, delete [PI 3-kinase activity on IRS-1 and/or IRS-2] and replace with --phosphatidylinositol 3-kinase (PI 3-K) on insulin receptor substrate 1 (IRS-1) and/or insulin receptor substrate 2 (IRS-2)--.

In Claims 2, 3 and 5, line 1, delete [characterised in that] and replace with --wherein--.

Claims 14 and 46 are cancelled.

### ***Conclusion***

3. 1-3, 5, 13, 15-22 and 45 are allowed.
4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brian Kwon whose telephone number is (571) 272-0581. The examiner can normally be reached Tuesday through Friday from 9:00 am to 7:00pm.

Art Unit: 1614

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ardin Marschel, can be reached on (571) 272-0718. The fax number for this Group is (571) 273-8300.

Any inquiry of a general nature of relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (571) 272-1600.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications may be obtained from Private PAIR only. For more information about PAIR system, see <http://pair-direct.uspto.gov> Should you have any questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll free).

/Brian-Yong S Kwon/  
Primary Examiner, Art Unit 1614